

IN THE CLAIMS:

Please AMEND claim 15, as follows. For the Examiner's convenience, all claims currently presented are reproduced below.

1-14. (Canceled)

15. (Currently Amended) A method of designing an exposure mask with a light blocking member for exposing an image forming layer provided on a substrate to near field light leaking from adjoining openings formed in the light blocking member, the method comprising:

determining a width D of the openings and an opening interval of the openings to be formed in the light blocking member,

wherein a relation $D \leq (P - W - 2T)$ is satisfied, where T is the height of a pattern to be produced by exposure and development prior to processing the substrate using the image forming layer, W is the linewidth of the pattern to be produced by exposure and development prior to processing the substrate, and P is the pitch of the pattern, so that an electrical field distribution, adjacent to the openings of the light blocking member as exposure light is projected on the light blocking member, is approximated to an electrical field model extending circularly concentric with an edge of the light blocking member at an image forming layer side as a center.

16. (Previously Presented) An exposure method of manufacturing an exposure mask with a light blocking member for exposing an image forming layer provided on a substrate to near field light leaking from adjoining openings formed in the blocking member, the method comprising:

determining a width D of the openings and an opening interval of the openings to be formed in the light blocking member; and

processing the light blocking member so as to obtain the width D and the opening interval,

wherein a relation $D \leq (P - W - 2T)$ is satisfied, where T is the height of a pattern to be produced by exposure and development using the image forming layer, W is the linewidth of the pattern and P is the pitch of the pattern, so that an electrical field distribution, adjacent to the openings of the light blocking member as exposure light is projected on the light blocking member, is approximated to an electrical field model extending circularly concentric with an edge of the light blocking member at an image forming layer side as a center.